

Notice of Allowability	Application No.	Applicant(s)	
	10/727,632	HAN, JEONG-SOO	
	Examiner	Art Unit	
	Huan H. Tran	2861	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.			
1. This communication is responsive to			
2. The allowed claim(s) is/are <u>1-14</u> .			
<ul> <li>3.</li></ul>			
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/03 Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. Notice of Informal Pa 6. Interview Summary ( Paper No./Mail Date 8), 7. Examiner's Amendm 8. Examiner's Stateme 9. Other	(PTO-413), e nent/Comment	·

Art Unit: 2861

## **DETAILED ACTION**

## **Priority**

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

## Allowable Subject Matter

- 2. Claims 1-14 are allowed.
- 3. The following is an examiner's statement of reasons for allowance: Claim 1 and dependent claims thereof are allowable primarily because of the inclusion of the limitation "a control unit, to determine if color data is present in the image data stored in the memory regions, and to drive a developing device of color toner that corresponds to the memory region containing the color data".

Claim 4 and dependent claims thereof are allowable primarily because of the inclusion of the limitation "driving only developing devices that correspond to memory regions that contain stored color image data"

Claim 5 and dependent claims thereof are allowable primarily because of the limitation "wherein, during a printing operation, only the developing devices corresponding to color data memory regions that contain color data images are driven"

Claim 13 and dependent claims thereof are allowable for the inclusion of the limitation "if there are color data existing in the image data stored in the memory regions for the purpose of color image developing, driving a developing device of color toner that corresponds to the memory region containing the color data to feed the color toner"

By selectively driving the developing device containing a color developer corresponding to the memory region where color data exist, printing speed is improved. Furthermore, since the

developing devices which are not assigned with the developing job are not driven, the life span of the apparatus is prolonged.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Huan H. Tran whose telephone number is (571) 272-2261. The examiner can normally be reached on at work on T-F from 6:30am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vip Patel can be reached on (571) 272-2458. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

> Primary Examiner Art Unit 2861

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